

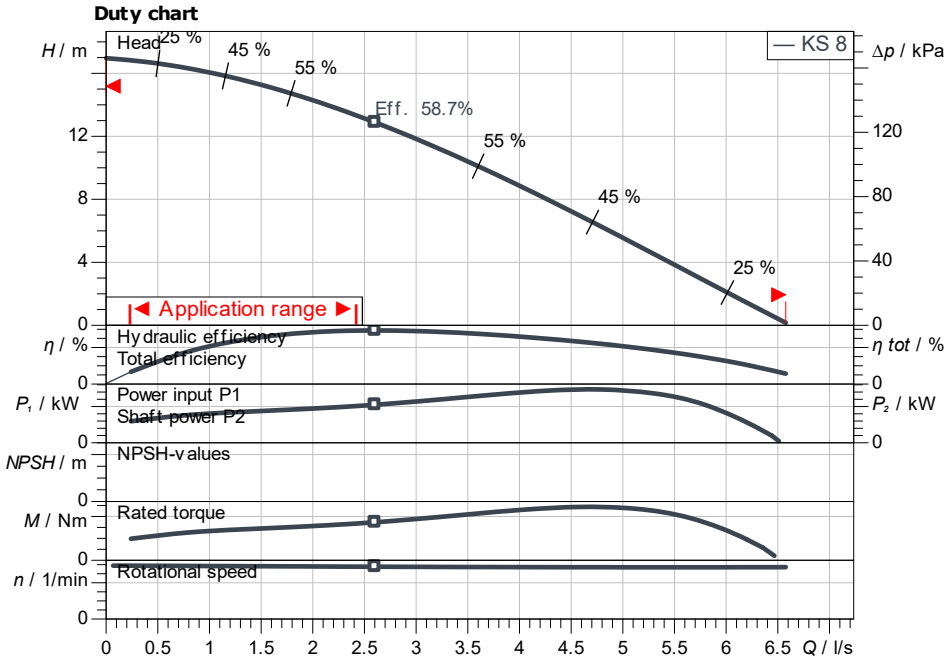
Technical data

Submersible drainage pump KS 8ES GG

Project ID: Untitled project 2025-03-03 12:32:55.181

Project name
Installation location
Customer pos. No.

Date: 2025-03-03



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20.00 °C
Density	998.30 kg/m ³
Kin. viscosity	1.00 mm ² /s

Hydraulic data (Duty point)

Flow	
Head	
Power input P1	
Total efficiency	

Product data

Submersible drainage pump	
KS 8ES GG	
Max. operating pressure	180 kPa
Fluid temperature	3 °C ... +40 °C
Maximum submergence depth	12.5 m
Free ball passage	9 mm
Max. fluid temp. for up to 3 min	

Motordata per Motor/Pump

Type of motor	F 12.1-2/6 0,75kW
Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	±10 %
Nominal speed	2,900 1/min
Rated power P2	0.75 kW
Power input P1	1.1 kW
Rated current	5.70 A
Activation type	Direct online (DOL)
Degree of protection	IP68
Float switch	Yes
Motor protection	No
Insulation class	F
Operating mode (immersed)	S1
Operating mode (non-immersed)	S1
Max. operating rate	15 1/h

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross section	4G1,5
Type of connecting cable	Detachable
Mains plug	SMP 6MA

Fitting dimensions

Pipe connection on the suction side,	
Pipe connection (pressure side)	Storz C,

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	5.1301/EN-GJL-250
Shaft	1.4021
Sealing on pump side	QQPGG
Sealing on motor side	BVPGG
Gasket material	FKM
Motor housing	5.1301/EN-GJL-250

Information for order placements

Weight approx.	25 kg
Item number	

